

362929116085701 Local number 230 S17 E52 08CDB 1 Amargosa Desert 8

Basin and Range basin-fill aquifers

Nye County, NV

LOCATION.--Lat 36°29'06", long 116°09'24" referenced to North American Datum of 1927, in SE ¼ NW ¼ SW ¼ sec.8, T.17 S., R.52 E., Nye County, Hydrologic Unit 18090202.

GROUND-WATER RECORDS

WELL CHARACTERISTICS.--Depth 215 ft. Upper casing diameter 15 in; top of first opening undefined, bottom of last opening undefined.

WELL USE.--Withdrawal well.

DATUM.--Land-surface datum is 2394.3 ft above National Geodetic Vertical Datum of 1929. Measuring point: Lower lip slant tube access portal 2.5-inch, now submersible pump, 0.6 ft above land-surface datum.

REMARKS.--Periodic water-level measurements are made throughout the Yucca Mountain area to support environmental and regulatory aspects of the Yucca Mountain Project. The following data, have been reviewed according to quality-assurance requirements specific to the Yucca Mountain Project.

**WATER LEVELS IN FEET BELOW LAND SURFACE DATUM
CALENDAR YEAR JANUARY 2004 TO DECEMBER 2004**

[Measurement method: S, steel tape. Water-level status: --, static; P, site was being pumped.]

Date	Water level	Measurement method	Water level status
Jan 20	35.59	S	--
Feb 23	35.65	S	--
Mar 18	35.37	S	--
Apr 26	36.60	S	P
26	35.66	S	--
May 18	35.39	S	--
Jun 8	36.28	S	P
8	35.32	S	--
Jul 27	35.38	S	--
Aug 13	35.95	S	--
Sep 27	35.47	S	--
Oct 22	35.56	S	--
Nov 17	35.53	S	--
Dec 8	35.63	S	--

Calendar Year 2004 highest: 35.32 Jun 08, 2004; lowest: 35.95 Aug 13, 2004